

A Comparison of Overlap in the Zhou *et al* and Ivanova *et al* data sets

Upper Left: The overlap of 1000 genes most strongly down-regulated upon differentiation in both data sets , ranked Student's t-test. Lower Left: Overlap of 1000 genes most up regulated upon differentiation between both data sets, ranked Student's t-test. Upper Right: Overlap of the 1000 genes most strongly connected to the pluripotency modules in both data sets. Lower Right: Overlap of the 1000 genes most strongly connected to the differentiation modules in both data sets. p-values are computed using the hyper-geometric distribution.

